



RICHLAND
OPERATIONS OFFICE
United States Department of Energy

Richland Operations Office Agency Update

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March 1, 2017



**Safe, Secure and Compliant
(Contractual, Regulatory and
Compliance Agreement) Mission
Accomplishment by an Engaged and
Motivated Workforce**

Funding profile = approximately \$900M/year



Richland Operations Office 2020 Vision

*"Safe, Secure, and Compliant Mission Accomplishment by
an Engaged and Motivated Workforce"*



Today

2020 and Beyond

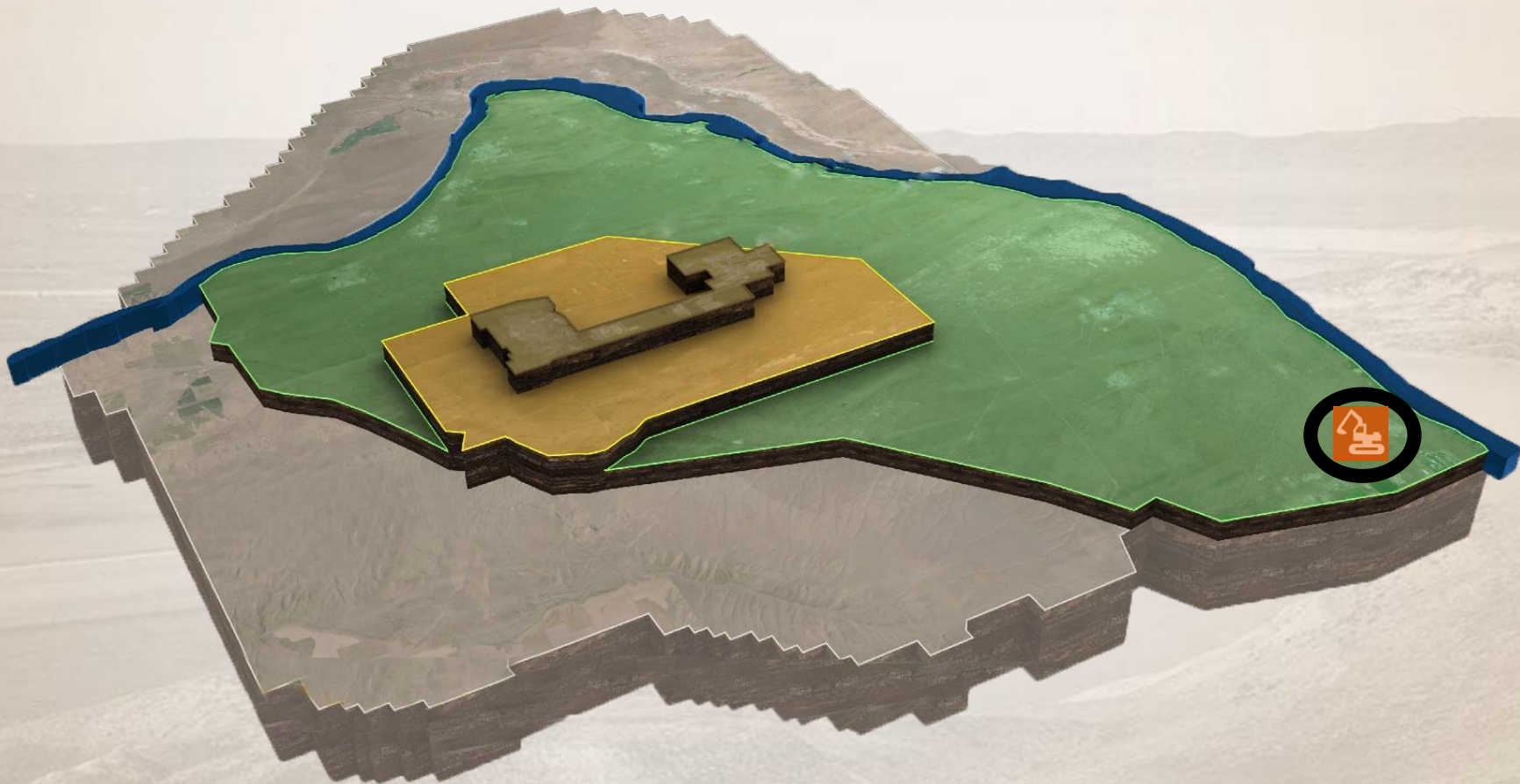


10 Sq. Miles

Key Accomplishments Completed by:

CY 2017	CY 2018	CY 2019		
<ul style="list-style-type: none"> PFP Demolished to Slab on Grade Manhattan Project National Park Transition Plan Completed Protocols for Open and Transparent Access and Use of Remediated Lands Established 	<ul style="list-style-type: none"> River Corridor Orchard Lands Remedial Investigation Report Completed 618-10 Burial Ground and Associated Waste Sites Completed Initiate Characterization of the Central Plateau 200-WA-1 Operable Unit Manhattan Project National Park Transition Plan Implementation Initiated 	<ul style="list-style-type: none"> River Corridor Capital Asset Project Completed All (6) River Corridor Records of Decision Completed All River Corridor Remedial Actions (except 618-11 and K Area) Completed All River Corridor Groundwater Remedial Actions Implemented Remote Excavation of Waste Site under 324 Building Completed and Demolition Initiated K Area Sludge Removal Capital Asset Project Completed 	<ul style="list-style-type: none"> K Area Sludge Transferred to T Plant for Storage, Treatment, and Disposal Cleanup of K Reactor Area Initiated Cesium/Strontium Capsules Storage Area and WESF Modifications Initiated All Central Plateau Groundwater Records of Decision Completed and Treatment Capacity Increased to 1.3 Billion Gallons a Year Key Infrastructure Projects Completed and Remaining Essential Infrastructure Projects Prioritized 	<ul style="list-style-type: none"> Hanford Site RCRA Permit Finalized and Signed All Signed Tribal MOA Commitments Completed New Cleanup Contracts Awarded and Contract Transition Completed Partial Natural Resources Damage Assessment Settlements Initiated Collaboration, Coordination and Communications with ORP improved

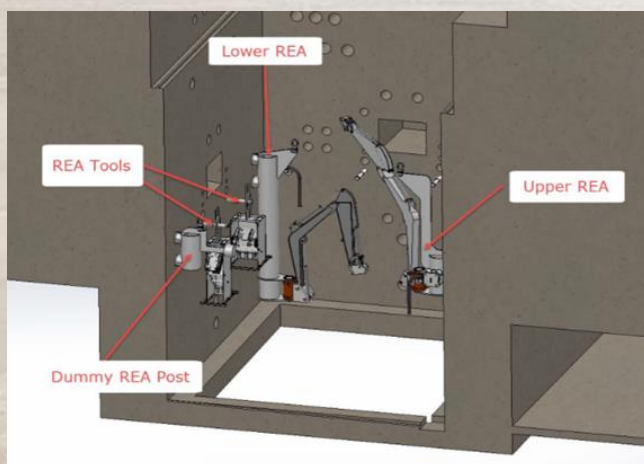
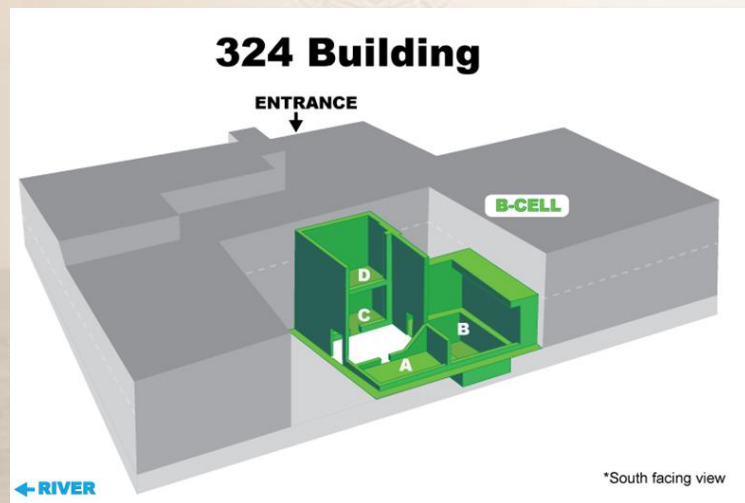
River Corridor Cleanup



Removing Risk: 324 Building Disposition



Remote Excavation of 300-296 Waste Site (Under 324 Building)



Inside B Cell

**300-296 Waste Site “Remote Excavation”
Complete (TPA Milestone September 2019)
324 Building Demolition Initiated (TPA Milestone
September 2021 Demolition Complete)**

December 2019

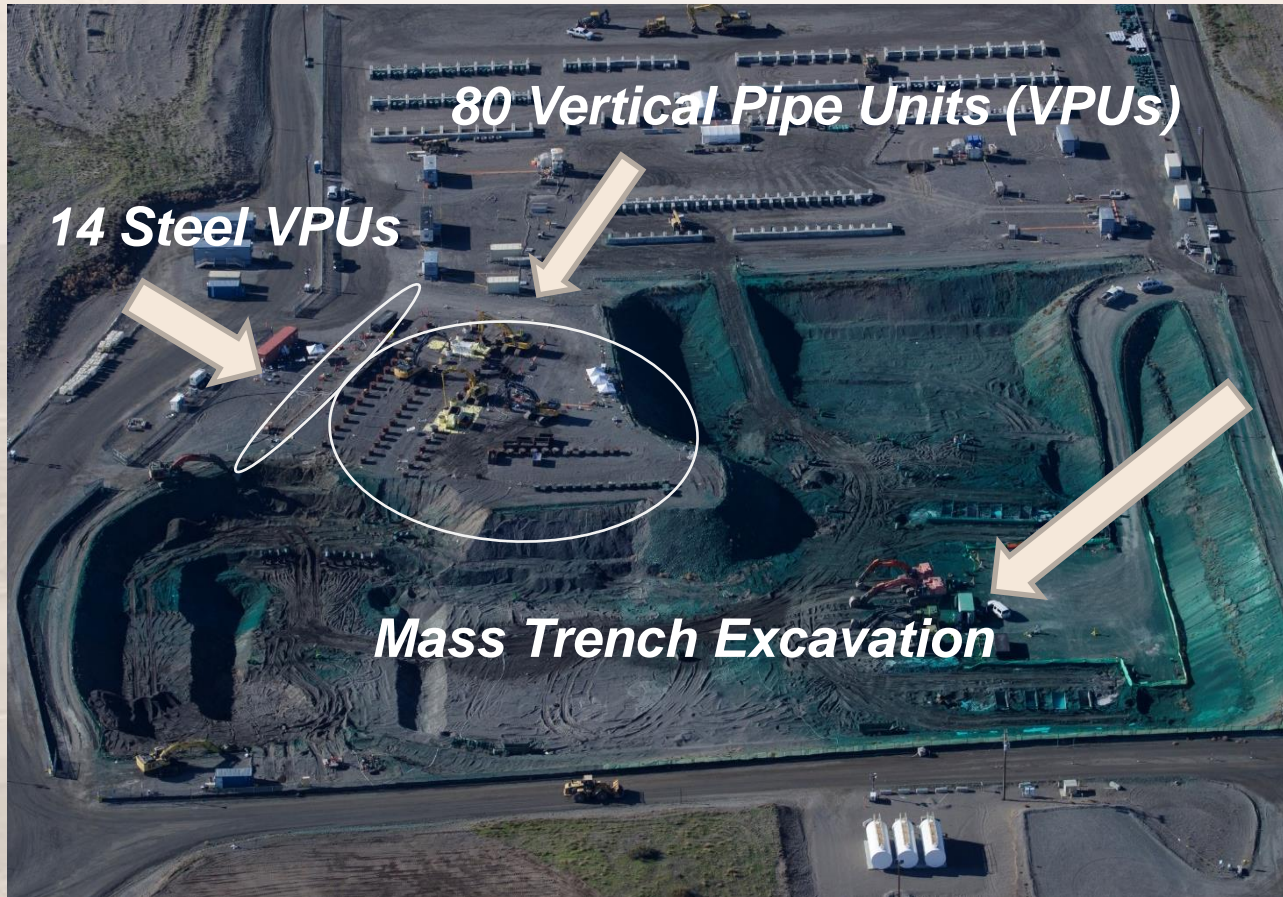


River Corridor Cleanup



Area of the 618-10 remediation and associated waste sites

618-10 Remediation and Associated Waste Sites



618-10 Burial Ground

618-10 (and Associated Waste Sites) Completed

September 2018

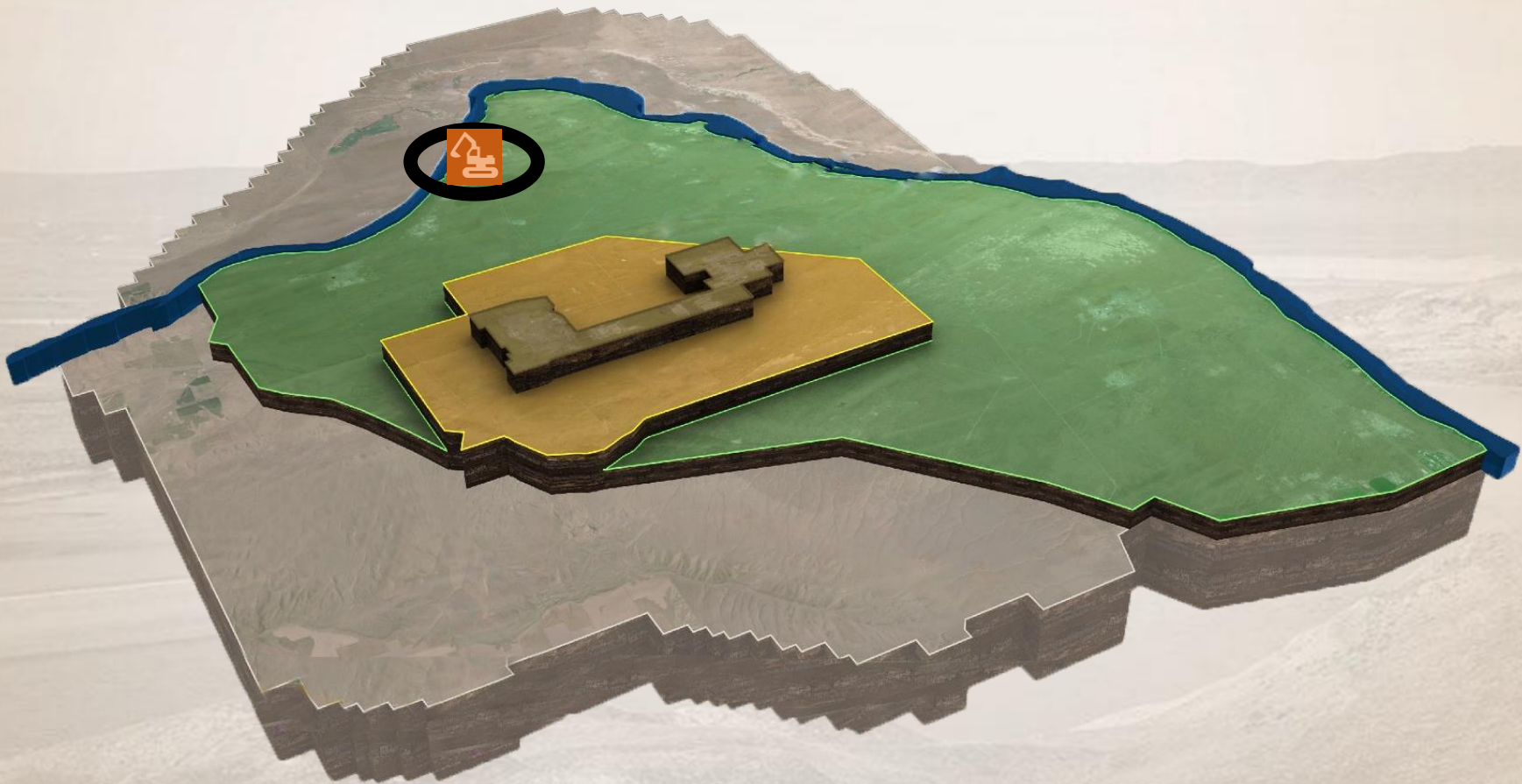


Waste drums processed in grout



Steel VPU remediation

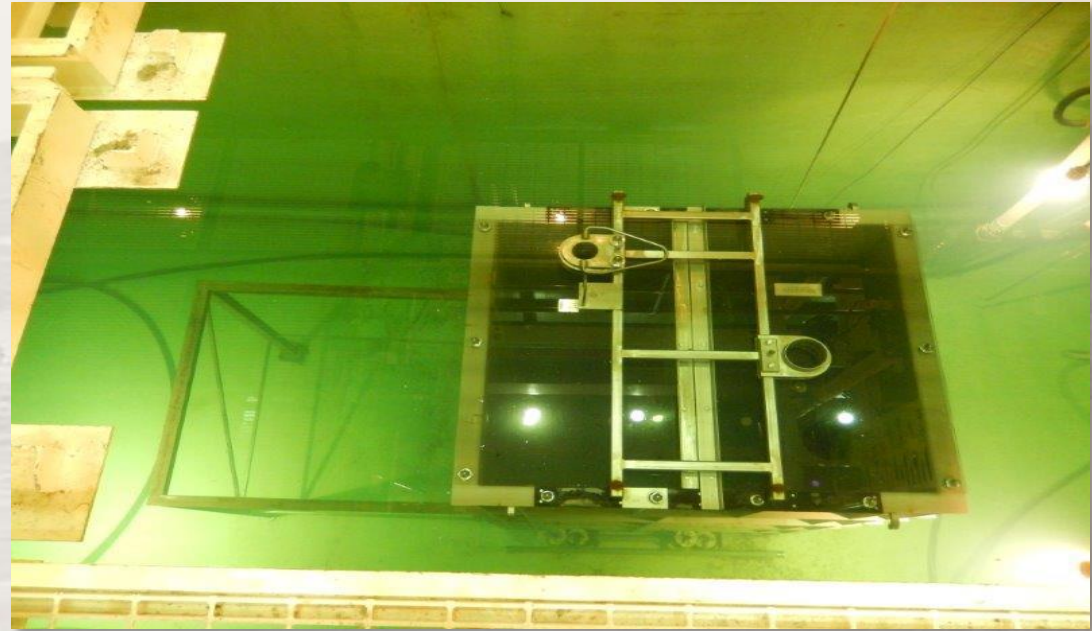
K Area Sludge Removal



Moving highly radioactive sludge away from the Columbia River

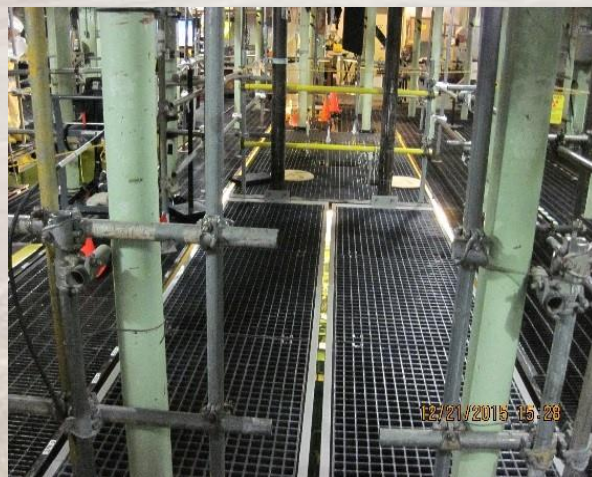
Progress on K Area Sludge Removal Project

Cold Commissioning Testing



K Area Sludge Removal Project Completed (Green Capital Asset Project)

November 2019 (CD 4)

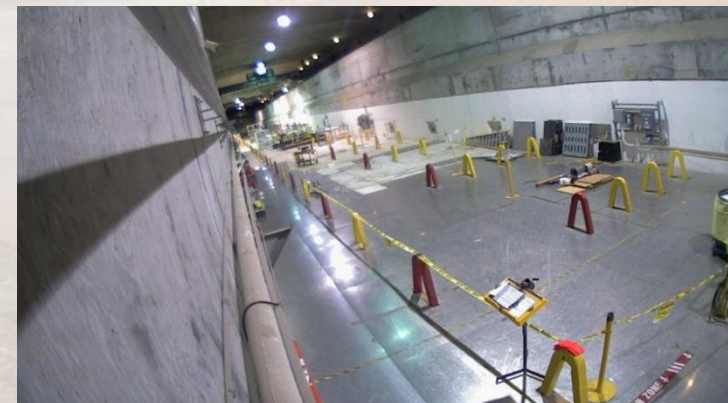


K Area Sludge Transferred to T-Plant for Storage and Eventual Treatment and Disposal

December 2019



Aerial photo of T-Plant - 2016



Plutonium Finishing Plant (PFP)



Demolition began at the end of FY 16 and is on track for completion in FY 17

Plutonium Finishing Plant (PFP)



Demolition in progress at the Plutonium Reclamation Facility (236-Z)

PFP Slab on Grade Completed (Green Capital Asset Project)

September 2017 (TPA) - August 2018 (CD 4)

PFP Schedule

